

ABSTRACT OF THE DISCLOSURE

A chair with backward and forward passive tilt capabilities including a seat assembly, a back assembly, a frame assembly, a wheeled base, a pedestal and a tilt mechanism. The tilt mechanism includes first, second and third links, first, second, third and fourth pivot pins, brackets and a resilient deformable block. The first link connects the back assembly with the frame assembly by way of the first pivot pin and the seat assembly by way of the second pivot pin. The second link connects to the frame assembly with the third pivot pin and to the third link with the fourth pivot pin. When a chair occupant shifts his/her weight rearwardly to tilt the back assembly, the seat assembly lifts and the block is deformed and stressed. When the chair occupant leans forwardly, the seat assembly lowers and the back assembly tilts forwardly. Again, the block deforms. Once the occupant sits upright or leaves the chair, the deformed block induces a return force to place the chair in a neutral upright position.